



Ru

Interval  60 min.  15 min.  
 Binned(CL/SP)  Count(volume)  
Lane No  1  2

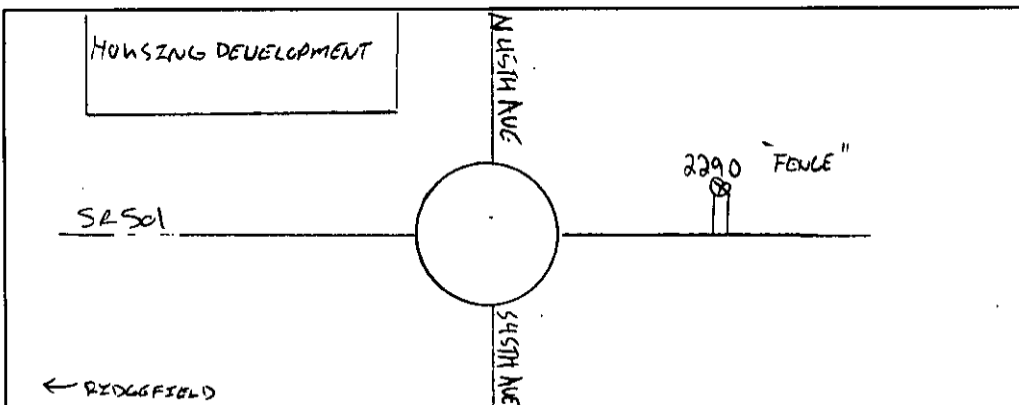
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Unique ID# \_\_\_\_\_

Counter No. 412290 Count ID HPMS  
SR 501 RRT/RRQ MP 19.05  
Leg 2 Direction WB OSID \_\_\_\_\_

Station Description ON SR 501 E/O S 45TH AVE / N 45TH AVE ROUNDABOUT

Date	Day	Time	Comments
10/5/15	2	1211	Manual (1) <u>5</u> (2) _____ SET OK RT/JDM Counter (1) <u>5</u> (2) _____
10/6	3	1209	Manual (1) <u>14</u> (2) _____ CHECK OK RT/JDM Counter (1) <u>14</u> (2) _____
10/7	4	1148	Manual (1) <u>9</u> (2) _____ CHECK OK RT/JDM Counter (1) <u>9</u> (2) _____
10/8	5	1156	Manual (1) <u>13</u> (2) _____ CHECK OK RT/JDM Counter (1) <u>13</u> (2) _____
10/9	6	<u>1005</u>	Manual (1) <u>1</u> (2) _____ P/U OK RT/JDM Counter (1) <u>1</u> (2) _____

Sketch



RT / JDM  
Field Person



RU

Interval  60 min.  15 min.  
 Binned(CL/SP)  Count(volume)  
 Lane No  1  2

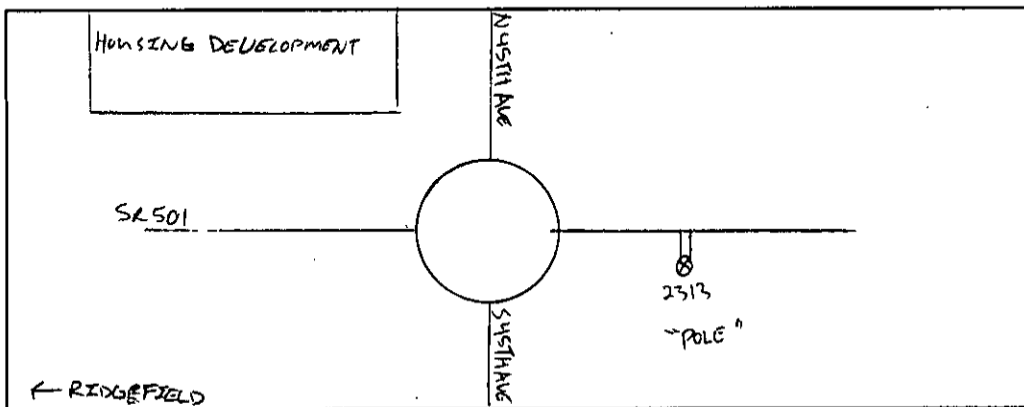
Direction Channel 1 \_\_\_\_\_  
 Direction Channel 2 \_\_\_\_\_  
 Unique ID# \_\_\_\_\_

Counter No. 412313 Count ID HPMS  
 SR 501 RRT/RRQ MP 19.05  
 Leg 2 Direction EB OSID \_\_\_\_\_

Station Description ON SR 501 E/O S 45TH AVE / N 45TH AVE ROUNDABOUT

Date	Day	Time	Comments
10/5/15	2	1210	Manual (1) <u>10</u> (2) _____ SET OK RT/JDM Counter (1) 10 (2)
10/6	3	1209	Manual (1) <u>21</u> (2) _____ CHECK OK RT/JDM Counter (1) 21 (2)
10/7	4	1148	Manual (1) <u>7</u> (2) _____ CHECK OK RT/JDM Counter (1) 7 (2)
10/8	5	1156	Manual (1) <u>12</u> (2) _____ CHECK OK RT/JDM Counter (1) 12 (2)
10/9	6	1005	Manual (1) <u>1</u> (2) _____ P/U OK RT/JDM Counter (1) 1 (2)

Sketch



RT/JDM  
Field Person

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412290 DESCRIPTION: ON SR 501 E/O S 45TH AVE/N 45TH AVE ROUNDABOUT

10-05-15 MONDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	BUS		MED	HVY	4+	4-		5	6+	5-		6	7+					
12 - 1																		
1 - 2																		
2 - 3																		
3 - 4																		
4 - 5																		
5 - 6																		
6 - 7																		
7 - 8																		
8 - 9																		
9 - 10																		
10 - 11																		
11 - 12																		
PM HOURS																		
12 - 1																		
1 - 2	309	1	18	1	1	6.2	2	4	1.8			5	1.5	9.4			341	
2 - 3	404	11	24	5	2	9.1	4	3	2.2			5	1.1	12.4			461	
3 - 4	458	1	12	2	2	3.5	4	1	2.5			1	.2	6.1			488	
4 - 5	610		12	2	1	2.4	3	3	.9			4	.6	3.9			635	
5 - 6	688	2	17			2.6	7	1	1.4	2	1	1	.6	4.6			721	
6 - 7	488	2	19	1		4.3	3		.6					4.9			513	
7 - 8	304		11			3.4	2	2	1.3					4.7			319	
8 - 9	233		6			2.5		1	.4					2.9			240	
9 - 10	170	1	3			2.2	1	3	2.2					4.5			178	
10 - 11	112	2	2			3.4	1		.9					4.3			117	
11 - 12	49																49	
-----																		
AM TOTAL																		
PM TOTAL	3825	20	124	11	6	4.0	27	14	16	1.4	2	1	16	.5	5.8			4062
DAY TOTAL	3825	20	124	11	6	4.0	27	14	16	1.4	2	1	16	.5	5.8			4062
															2-AXLE EQUIVALENT			4199

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIPS SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412290 DESCRIPTION: ON SR 501 E/O S 45TH AVE/N 45TH AVE ROUNDABOUT

10-06-15 TUESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	PM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		30								3.2					3.2		31	
1 - 2		25		1		3.6			2	7.1					10.7		28	
2 - 3		14						1		6.7					6.7		15	
3 - 4		4															4	
4 - 5		14															14	
5 - 6		21		4	1	18.5									18.5	1	27	
6 - 7		128	1	14	6	13.8	1	2		2.0					15.8		152	
7 - 8		306	7	15	3	7.7	2		2	1.2					8.9		336	
8 - 9		189		16	3	8.8	2	1	5	3.7					12.5		216	
9 - 10		211	2	18	2	9.0	5	1	3	3.7			1	.4	13.1	2	245	
10 - 11		210	6	16	3	11.1	1	1	3	2.0			1	.4	13.5	1	244	
11 - 12		295	4	18	2	7.3	4		4	2.4			1	.3	10.1		328	
12 - 1	PM HOURS	305	3	19	3	7.5	4		5	2.6	1		2	.9	11.0	2	345	
1 - 2		350		8	4	3.4	6	2	4	3.2			2	.5	7.2		377	
2 - 3		429	12	26	2	8.3		5	4	1.9			2	.4	10.6		480	
3 - 4		473	3	30	4	7.1	7		4	2.1			2	.4	9.6		523	
4 - 5		590	3	16	2	3.4	4			.7					4.1		615	
5 - 6		676		19	1	2.8	4	2		.9					3.7		702	
6 - 7		498		17	1	3.5	4			.8					4.2		520	
7 - 8		409		14		3.3	1			.2					3.5	1	425	
8 - 9		271	1	4		1.8	1	1		.7					2.5		278	
9 - 10		193		4		2.0		1		.5					2.5		198	
10 - 11		89	1	1		2.2									2.2		91	
11 - 12		57		1		1.7									1.7		58	
AM TOTAL		1447	20	102	20	3	8.8	15	8	18	2.5		3	.2	11.5	4	1640	
PM TOTAL		4340	23	159	17	2	4.4	31	11	17	1.3	1	8	.2	5.8	3	4612	
DAY TOTAL		5787	43	261	37	5	5.5	46	19	35	1.6	1	11	.2	7.3	7	6252	
																	2-AXLE EQUIVALENT	6449

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412290 DESCRIPTION: ON SR 501 E/O S 45TH AVE/N 45TH AVE ROUNDABOUT

10-07-15 WEDNESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	PM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		44							1						2.2			45
1 - 2		23	1			1									8.0			25
2 - 3		17						2							10.5			19
3 - 4		7		1				1							11.1			9
4 - 5		14													11.1			14
5 - 6		24		2				1							7.4			27
6 - 7		104	3	15				3	1						14.3			126
7 - 8		234	5	13				6		1					6.9			261
8 - 9		284	6	28		1		3	1			1		.8	10.8			323
9 - 10		241	1	21		7		3	1						10.6			274
10 - 11		242	4	12				4	2	2					6.0			266
11 - 12		301	3	18		2		4	2						6.9		1	331
PM HOURS																		
12 - 1		275	1	16		1		3	1				1		6.0			300
1 - 2		347		12		1		2		1			1	.3	3.6		1	364
2 - 3		418	14	26		1		4		1				.3	8.8			464
3 - 4		583	4	28		2		8		1			1	.2	5.4			627
4 - 5		562	1	18		2		1		1			1	.2	3.6			586
5 - 6		670		20				7	1	1					2.9		1	700
6 - 7		501		15		1		1	2						3.1			520
7 - 8		383	3	13				4.0							4.0			399
8 - 9		284	1	6		2		3.1	1	1					3.1			295
9 - 10		175		1				.6							.6			176
10 - 11		102							2									104
11 - 12		56																56
AM TOTAL		1535	23	110		11		8.4	25	10	3			.1	2.2		1	1720
PM TOTAL		4356	24	155		10		4.1	29	5	6			.1	.9		4	4591
DAY TOTAL		5891	47	265		21		5.3	54	15	9			.1	1.2		5	6311
																2-AXLE EQUIVALENT	3	6311
																		6430

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC WESTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412290 DESCRIPTION: ON SR 501 E/O S 45TH AVE/N 45TH AVE ROUNDABOUT

THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	35		1			2.7	1			2.7				5.4		37	
1 - 2	18															18	
2 - 3	18		1			5.3								5.3		19	
3 - 4	7							1		12.5				12.5		8	
4 - 5	9															9	
5 - 6	22		2			8.3								8.3		24	
6 - 7	122	1	6	1		6.1	2			1.5				7.6		132	
7 - 8	306	8	21	1		8.7	5	3	1	2.6				11.3		345	
8 - 9	196		8	1		4.1	5	2	2	4.1			2	9.2	1	217	
9 - 10	219	2	15	2		7.7	2	1	4	2.8			2	11.3		247	
10 - 11	259	3	10	6	1	7.0	2	2	4	2.8				9.8		287	
11 - 12	290	3	20	2	3	8.5	2	1	5	2.4			2	11.6		328	
PM HOURS																	
12 - 1	336	1	18	4	2	6.8	4	2	3	2.4				9.2		370	
1 - 2	331		17	3	1	5.8	5		4	2.5				8.3		361	
2 - 3	440	14	23	7	2	9.2	4	1	5	2.0			2	11.6		498	
3 - 4	488	3	15	3		4.1	2		2	.8				4.9		513	
4 - 5	572	2	11			2.2	3	2	3	1.3			3	4.0	1	597	
5 - 6	700		20	1		2.9	6	1	3	1.4				4.2	2	733	
6 - 7	506		22	3		4.7	3			.6				5.2		534	
7 - 8	411	1	8			2.1	4	1		1.2				3.3		425	
8 - 9	261		9			3.3								3.3		270	
9 - 10	198		3			1.5	1			.5				2.0		202	
10 - 11	144	1	4			3.3	1			.7				4.0		150	
11 - 12	62															62	
AM TOTAL	1501	17	84	13	4	7.1	19	9	17	2.7			6	.4	10.1	1	1671
PM TOTAL	4449	22	150	21	5	4.2	33	7	20	1.3			5	.1	5.6	3	4715
DAY TOTAL	5950	39	234	34	9	4.9	52	16	37	1.6			11	.2	6.8	4	6386
															2-AXLE EQUIVALENT		6590



STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIPS SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412313 DESCRIPTION: ON SR 501 E/O S 45TH AVE/N 45TH AVE ROUNDABOUT

10-05-15																		
MONDAY																		
AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+					
12 - 1																		
1 - 2																		
2 - 3																		
3 - 4																		
4 - 5																		
5 - 6																		
6 - 7																		
7 - 8																		
8 - 9																		
9 - 10																		
10 - 11																		
11 - 12																		
PM HOURS																		
12 - 1																		
1 - 2	331		15	1		4.4	4	1	4	2.5		6	1.7	8.6			362	
2 - 3	380	4	12			4.0	2	1	4	1.7		1	.2	5.9			404	
3 - 4	355	6	12	3		5.4	4		3	1.8		4	1.0	8.3			387	
4 - 5	380	1	9			2.5	3	2	2	1.7		5	1.2	5.5	1		403	
5 - 6	391		22	3		6.0			2	.5				6.5			418	
6 - 7	284	1	7			2.7								2.7			292	
7 - 8	176		5			2.7	1			.5				3.3			182	
8 - 9	153	1	6			4.3	1			.6				5.0			161	
9 - 10	86		2			2.2	1	1		2.2				4.4			90	
10 - 11	31		3			8.8								8.8			34	
11 - 12	21		1			4.5								4.5			22	
-----																		
AM TOTAL																		
PM TOTAL	2588	13	94	7		4.1	16	5	15	1.3		16	.6	6.0	1		2755	
DAY TOTAL	2588	13	94	7		4.1	16	5	15	1.3		16	.6	6.0	1		2755	
															2-AXLE EQUIVALENT		2852	



STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412313 DESCRIPTION: ON SR 501 E/O S 45TH AVE/N 45TH AVE ROUNDABOUT

10-06-15 TUESDAY		SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	CARS PICKUPS	BUS	MED	HVY	4+	4-	5	6+	5-	6	7+	%	%				
12 - 1	11																11
1 - 2	11						1		8.3					8.3			12
2 - 3	15						1		6.3					6.3			16
3 - 4	21		1			4.5								4.5			22
4 - 5	82		4			4.7								4.7			86
5 - 6	270		10	1		3.9		1	.4					4.3			282
6 - 7	456		16			3.4								3.4			472
7 - 8	649	5	20	1		3.8	4	1	.7					4.6			680
8 - 9	528	2	14			2.9	1	5	1.1					4.0			550
9 - 10	330	2	13	3		5.1	1	3	1.1			1	.3	6.5			353
10 - 11	356	2	10	5		4.5	1	2	1.1			1	.3	5.8	1		379
11 - 12	349	1	21	1		6.0	2	1	2.1			1	.3	8.4			381
PM HOURS																	
12 - 1	334	3	17	4		6.5	5	2	1	2.2		2	.5	9.2			368
1 - 2	301	1	5	4		3.1	3	5	2.5			1	.3	5.9			320
2 - 3	362	2	17	7		6.6	3	2	1.3					7.9			393
3 - 4	385	6	18	4		6.7	2	4	1.4			2	.5	8.6			421
4 - 5	388	2	20	3		6.0	4	1	1.2					7.2			418
5 - 6	420	2	13	3		4.1	3	1	.9					5.0	1		443
6 - 7	332		10	1		3.2	3		.9					4.0			346
7 - 8	190		1			.5								.5			191
8 - 9	156		3			1.9	1		.6					2.5			160
9 - 10	72	1	2			3.9	1		1.3					5.3			76
10 - 11	35	1	2			7.9								7.9			38
11 - 12	24		1	1		7.7								7.7			26
-----																	
AM TOTAL	3078	12	109	11		4.1	9	7	14	.9		3	.1	5.1	1		3244
PM TOTAL	2999	18	109	27		4.8	25	4	12	1.3		5	.2	6.3	1		3200
DAY TOTAL	6077	30	218	38		4.4	34	11	26	1.1		8	.1	5.7	2		6444
															2-AXLE EQUIVALENT		6586

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 T R I P S S Y S T E M  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412313 DESCRIPTION: ON SR 501 E/O S 45TH AVE/N 45TH AVE ROUNDABOUT

10-07-15 WEDNESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
AM HOURS	PM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1		9															9	
1 - 2		14															14	
2 - 3		18						1	5.3					5.3			19	
3 - 4		18						1	5.3					5.3			19	
4 - 5		81		3		3.5		1	1.2					4.7			85	
5 - 6		259		7		2.6								2.6			266	
6 - 7		438		19		4.1	1		.2					4.4			458	
7 - 8		584	4	19		3.8	2		.3					4.1			609	
8 - 9		529	7	16	2	4.5	2	1	.7					5.2			558	
9 - 10		401	1	16	2	4.5		1	.2					4.8			421	
10 - 11		344	2	15	2	5.2		1	.3					5.5			364	
11 - 12		348	1	16	2	5.1		2	.5					5.7			369	
PM HOURS																		
12 - 1		311	1	23		7.1	4	1	1.5					8.5			340	
1 - 2		317	1	15		4.7	3	1	1.2					6.2			338	
2 - 3		345	2	9	2	3.6	5	1	1.9			1	.3	5.5			365	
3 - 4		403	4	16	2	5.1	2	1	.7					5.8			428	
4 - 5		436	5	11	3	4.1	3		.7					4.8			458	
5 - 6		406	3	23	1	6.2	3	1	.9			1	.2	7.3	1		439	
6 - 7		334	3	11	1	4.3	3		.9					5.1			352	
7 - 8		199	1	7		3.8	1		.5					4.3			208	
8 - 9		146		2		1.4								1.4			148	
9 - 10		82		2		2.4	1		1.2					3.5			85	
10 - 11		25		1		3.7								3.7	1		27	
11 - 12		19		1		4.8	1		4.8					9.5			21	
AM TOTAL		3043	15	111	8	4.2	5	8	.4					4.6			3191	
PM TOTAL		3023	20	121	9	4.7	26	5	1.0			1	1	.1	5.7	2	3209	
DAY TOTAL		6066	35	232	17	4.4	31	13	.7			1	1		5.2	2	6400	
																	2-AXLE EQUIVALENT	6468

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412313 DESCRIPTION: ON SR 501 E/O S 45TH AVE/N 45TH AVE ROUNDABOUT

10-08-15 THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	7																7
1 - 2	12																12
2 - 3	15		1			6.3								6.3			16
3 - 4	22		1			4.3								4.3			23
4 - 5	69		3			4.2								4.2			72
5 - 6	259		8	1		3.3		1		.4				3.7			269
6 - 7	457		13	1		3.0	1			.2				3.2			472
7 - 8	619	6	19			3.9	3	1		.6				4.5			648
8 - 9	541	1	11			2.1	5		3	1.4				3.6			561
9 - 10	386		12			3.0	4	1		1.2			1	.2			404
10 - 11	341	4	3	4		3.1	3	1	2	1.7				4.7			358
11 - 12	341	3	11	2		4.4	2	1	2	1.4				5.8			362
PM HOURS																	
12 - 1	316	2	15	2	1	5.8	6		2	2.3			2	.6			346
1 - 2	307	2	14	2		5.5	1	1	2	1.2				6.7			329
2 - 3	425		11			2.5	4		2	1.4				3.8			442
3 - 4	416	5	17	3		5.5	7		3	2.2				7.8			451
4 - 5	393	2	15	2		4.6	3		1	1.0				5.5			416
5 - 6	442		14			3.0	4	1		1.1				4.1			461
6 - 7	307	1	7	1		2.8	1			.3				3.2			317
7 - 8	186		2			1.1				1.1				1.1			188
8 - 9	165		2			1.2	1	1		1.2				2.4			169
9 - 10	146	2	2			2.7				2.7				2.7			150
10 - 11	43		4			8.5				8.5				8.5			47
11 - 12	24																24
AM TOTAL	3069	14	82	8		3.2	18	5	7	.9			1	4.2			3204
PM TOTAL	3170	14	103	10	1	3.8	27	3	10	1.2			2	.1			3340
DAY TOTAL	6239	28	185	18	1	3.5	45	8	17	1.1			3	4.7			6544
														2-AXLE EQUIVALENT			6653

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC EASTBOUND LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412313 DESCRIPTION: ON SR 501 E/O S 45TH AVE/N 45TH AVE ROUNDABOUT

10-09-15															TOTAL		
FRIDAY	CARS	SINGLE UNITS				SINGLE	DOUBLE UNITS			DOUBLE	TRAINS			TRAIN	TRUCK	CLASS	VEHICLES
AM HOURS	PICKUPS	BUS	MED	HVY	4+	UNIT %	4-	5	6+	UNIT %	5-	6	7+	%	%	UNKNOWN	
12 - 1	18																18
1 - 2	14																14
2 - 3	16							1		5.9					5.9		17
3 - 4	19																19
4 - 5	72		5			6.5									6.5		77
5 - 6	212		6			2.7	1		1	.9					3.6		220
6 - 7	389		10			2.5	2	1		.7					3.2		402
7 - 8	493		15	1		3.1	3		1	.8					3.9		513
8 - 9	424		16	4		4.4	3	1	3	1.6					6.0		451
9 - 10	371	1	11	1		3.3	5	1	1	1.8			2	.5	5.6		393
10 - 11																	
11 - 12																	
PM HOURS																	
12 - 1																	
1 - 2																	
2 - 3																	
3 - 4																	
4 - 5																	
5 - 6																	
6 - 7																	
7 - 8																	
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
AM TOTAL	2028	1	63	6		3.3	14	4	6	1.1			2	.1	4.5		2124
PM TOTAL																	
DAY TOTAL	2028	1	63	6		3.3	14	4	6	1.1			2	.1	4.5		2124
																2-AXLE EQUIVALENT	2164

10-05-15 THRU 10-09-15

AVERAGE WEEKDAY CLASSIFICATION VOLUMES \*\*\*\*\*

AVG WEEKDAY VOLUME	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
6127		31	212	24		4.1	37	11	15	1.0			4	.1	5.2	1	6463
															AWD 2-AXLE EQUIVALENT		6568

TOTAL HOURS FOR COUNT 93  
 3 DAYS FACTOR GROUP GR-02  
 AVG WEEKDAY VOL 6463 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 6011

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 T R I P S S Y S T E M  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412313 DESCRIPTION: ON SR 501 E/O S 45TH AVE/N 45TH AVE ROUNDABOUT

10-05-15		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
MONDAY	AM HOURS		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
	12 - 1																	
	1 - 2																	
	2 - 3																	
	3 - 4																	
	4 - 5																	
	5 - 6																	
	6 - 7																	
	7 - 8																	
	8 - 9																	
	9 - 10																	
	10 - 11																	
	11 - 12																	
	PM HOURS																	
	12 - 1																	
	1 - 2	640	1	33	2	1	5.3	6	1	8	2.1		11	1.6	9.0		703	
	2 - 3	784	15	36	5	2	6.7	6	4	7	2.0		6	.7	9.4		865	
	3 - 4	813	7	24	5	2	4.3	8	1	10	2.2		5	.6	7.1		875	
	4 - 5	990	1	21	2	1	2.4	6	5	2	1.3		9	.9	4.5	1	1038	
	5 - 6	1079	2	39	3		3.9	7	1	4	1.1	2	1	1	.4	5.3	1139	
	6 - 7	772	3	26	1		3.7	3			.4				4.1		805	
	7 - 8	480		16			3.2	3	2		1.0				4.2		501	
	8 - 9	386	1	12			3.2	1	1		.5				3.7		401	
	9 - 10	256	1	5			2.2	2	4		2.2				4.5		268	
	10 - 11	143	2	5			4.6	1			.7				5.3		151	
	11 - 12	70		1			1.4								1.4		71	
-----																		
	AM TOTAL																	
	PM TOTAL	6413	33	218	18	6	4.0	43	19	31	1.4	2	1	32	.5	5.9	1	6817
	DAY TOTAL	6413	33	218	18	6	4.0	43	19	31	1.4	2	1	32	.5	5.9	1	6817
																2-AXLE EQUIVALENT		7051

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412313 DESCRIPTION: ON SR 501 E/O S 45TH AVE/N 45TH AVE ROUNDABOUT

10-06-15 TUESDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	41							1	2.4					2.4			42
1 - 2	36		1			2.5		3	7.5					10.0			40
2 - 3	29							1	6.5		1			6.5			31
3 - 4	25		1			3.8								3.8			26
4 - 5	96		4			4.0								4.0			100
5 - 6	291		14	2		5.2		1	.3					5.5	1		309
6 - 7	584	1	30	6		5.9	1	2	.5					6.4			624
7 - 8	955	12	35	4	1	5.1	6	1	.9					6.0			1016
8 - 9	717	2	30	3		4.6	3	1	1.8					6.4			766
9 - 10	541	4	31	5		6.7	6	1	2.2				2	.3	9.2	2	598
10 - 11	566	8	26	8	2	7.1	2	3	1.4				2	.3	8.8	2	623
11 - 12	644	5	39	3		6.6	6	1	2.3				2	.3	9.2		709
PM HOURS																	
12 - 1	639	6	36	7	1	7.0	9	2	2.4	1		4	.7	10.1	2		713
1 - 2	651	1	13	8	1	3.3	9	2	2.9			3	.4	6.6			697
2 - 3	791	14	43	9		7.6	3	5	1.6			2	.2	9.4			873
3 - 4	858	9	48	8		6.9	9		1.8			4	.4	9.1			944
4 - 5	978	5	36	5		4.5	8	1	.9					5.3			1033
5 - 6	1096	2	32	4		3.3	7	3	.9					4.2	1		1145
6 - 7	830		27	2		3.3	7		.8					4.2			866
7 - 8	599		15			2.4	1		.2					2.6	1		616
8 - 9	427	1	7			1.8	2	1	.7					2.5			438
9 - 10	265	1	6			2.6	1	1	.7					3.3			274
10 - 11	124	2	3			3.9								3.9			129
11 - 12	81		2	1		3.6								3.6			84
AM TOTAL	4525	32	211	31	3	5.7	24	15	32	1.5		6	.1	7.2	5		4884
PM TOTAL	7339	41	268	44	2	4.5	56	15	29	1.3	1	13	.2	6.0	4		7812
DAY TOTAL	11864	73	479	75	5	5.0	80	30	61	1.3	1	19	.2	6.5	9		12696
														2-AXLE EQUIVALENT			13035

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412313 DESCRIPTION: ON SR 501 E/O S 45TH AVE/N 45TH AVE ROUNDABOUT

10-07-15 WEDNESDAY		CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES	
AM HOURS	BUS		MED	HVY	4+	4-		5	6+	5-		6	7+						
12 - 1		53							1		1.9				1.9		54		
1 - 2		37	1		1	5.1									5.1		39		
2 - 3		35						3			7.9				7.9		38		
3 - 4		25		1		3.6		2			7.1				10.7		28		
4 - 5		95		3		3.0		1			1.0				4.0		99		
5 - 6		283		9		3.1	1				.3				3.4		293		
6 - 7		542	3	34		6.3	4	1			.9				7.2		584		
7 - 8		818	9	32		4.7	8		1		1.0	1		1	.2	6.0	870		
8 - 9		813	13	44	3	6.8	5	2	1		.9				7.7		881		
9 - 10		642	2	37	9	6.9	3	2			.7				7.6		695		
10 - 11		586	6	27	2	5.6	4	3	2		1.4				7.0		630		
11 - 12		649	4	34	4	6.0	4	4			1.1				7.1	1	700		
PM HOURS																			
12 - 1		586	2	39	1	6.6	7	2	1		1.6			1	.2	8.3	1	640	
1 - 2		664	1	27	1	4.1	5	1	1		1.0			2	.3	5.4		702	
2 - 3		763	16	35	3	6.5	9	1	2		1.4					8.0		829	
3 - 4		986	8	44	4	5.3	10	1	1		1.1			1	.1	6.5		1055	
4 - 5		998	6	29	5	3.8	4		1		.5			1	.1	4.4		1044	
5 - 6		1076	3	43	1	4.1	10	2	1		1.1	1			.1	5.4	2	1139	
6 - 7		835	3	26	2	3.6	4	2			.7					4.2		872	
7 - 8		582	4	20		4.0	1				.2					4.1		607	
8 - 9		430	1	8	2	2.5	1	1			.5					2.9		443	
9 - 10		257		3		1.1	1				.4					1.5		261	
10 - 11		127		1		.8	2				1.5					2.3	1	131	
11 - 12		75		1		1.3	1				1.3					2.6		77	
AM TOTAL		4578	38	221	19	5.7	30	18	4		1.1	1		1		6.8	1	4911	
PM TOTAL		7379	44	276	19	4.3	55	10	7		.9		1	1	5	.1	5.3	4	7800
DAY TOTAL		11957	82	497	38	4.9	85	28	11		1.0	1	1	6	.1	5.9	5	12711	
																		2-AXLE EQUIVALENT	12898

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
 COUNT IDENTIFIER HPMS COUNTER NUMBER 412313 DESCRIPTION: ON SR 501 E/O S 45TH AVE/N 45TH AVE ROUNDABOUT

THURSDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	42		1			2.3	1			2.3				4.5			44
1 - 2	30																30
2 - 3	33		2			5.7								5.7			35
3 - 4	29		1			3.2			1	3.2				6.5			31
4 - 5	78		3			3.7								3.7			81
5 - 6	281		10	1		3.8		1		.3				4.1			293
6 - 7	579	1	19	2		3.6	3			.5				4.1			604
7 - 8	925	14	40	1		5.5	8	4	1	1.3				6.8			993
8 - 9	737	1	19	1		2.7	10	2	5	2.2			2	.3	5.1	1	778
9 - 10	605	2	27	2		4.8	6	2	4	1.8			3	.5	7.1		651
10 - 11	600	7	13	10	1	4.8	5	3	6	2.2				7.0			645
11 - 12	631	6	31	4	3	6.4	4	2	7	1.9			2	.3	8.6		690
PM HOURS																	
12 - 1	652	3	33	6	3	6.3	10	2	5	2.4			2	.3	8.9		716
1 - 2	638	2	31	5	1	5.7	6	1	6	1.9				7.5			690
2 - 3	865	14	34	7	2	6.1	8	1	7	1.7			2	.2	8.0		940
3 - 4	904	8	32	6		4.8	9		5	1.5				6.2			964
4 - 5	965	4	26	2		3.2	6	2	4	1.2			3	.3	4.6	1	1013
5 - 6	1142		34	1		2.9	10	2	3	1.3				4.2		2	1194
6 - 7	813	1	29	4		4.0	4			.5				4.5			851
7 - 8	597	1	10			1.8	4	1		.8				2.6			613
8 - 9	426		11			2.5	1	1		.5				3.0			439
9 - 10	344	2	5			2.0	1			.3				2.3			352
10 - 11	187	1	8			4.6	1			.5				5.1			197
11 - 12	86																86
AM TOTAL	4570	31	166	21	4	4.6	37	14	24	1.5			7	.1	6.2	1	4875
PM TOTAL	7619	36	253	31	6	4.0	60	10	30	1.2			7	.1	5.4	3	8055
DAY TOTAL	12189	67	419	52	10	4.2	97	24	54	1.4			14	.1	5.7	4	12930
															2-AXLE EQUIVALENT		13242



STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
TRIP SYSTEM  
HOURLY TRAFFIC CLASSIFICATION SUMMARY

SR 501 MP 019.05 OFF SYSTEM ID. LEG 2 DIRECTION OF TRAFFIC BOTH WAYS LANE ALL OF  
COUNT IDENTIFIER HPMS COUNTER NUMBER 412313 DESCRIPTION: ON SR 501 E/O S 45TH AVE/N 45TH AVE ROUNDABOUT

10-09-15 FRIDAY AM HOURS	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12 - 1	69																69
1 - 2	38																38
2 - 3	36							4		9.8					9.8	1	41
3 - 4	30			1		3.2									3.2		31
4 - 5	84			5		5.6									5.6		89
5 - 6	232			8		3.3	3		1	1.6					4.9		244
6 - 7	472	1	23	3		5.3	5	2		1.4					6.7		506
7 - 8	640		29	2		4.5	7	4		1.6					6.1	1	683
8 - 9	613	2	23	7	1	4.9	10	4	8	3.3			2	.3	8.5		670
9 - 10	617	2	20	4		4.0	6	1	4	1.7			3	.5	6.1		657
10 - 11																	
11 - 12																	
PM HOURS																	
12 - 1																	
1 - 2																	
2 - 3																	
3 - 4																	
4 - 5																	
5 - 6																	
6 - 7																	
7 - 8																	
8 - 9																	
9 - 10																	
10 - 11																	
11 - 12																	
AM TOTAL	2831	5	109	16	1	4.3	31	11	17	1.9			5	.2	6.4	2	3028
PM TOTAL																	
DAY TOTAL	2831	5	109	16	1	4.3	31	11	17	1.9			5	.2	6.4	2	3028
															2-AXLE EQUIVALENT		3131

10-05-15 THRU 10-09-15

AVERAGE WEEKDAY CLASSIFICATION VOLUMES *****																	
AVG WEEKDAY VOLUME	CARS PICKUPS	SINGLE UNITS				SINGLE UNIT %	DOUBLE UNITS			DOUBLE UNIT %	TRAINS			TRAIN %	TRUCK %	CLASS UNKNOWN	TOTAL VEHICLES
		BUS	MED	HVY	4+		4-	5	6+		5-	6	7+				
12003		74	465	55	5	4.7	87	27	42	1.2	1		13	.1	6.0	6	12779
															AWD 2-AXLE EQUIVALENT		13056

TOTAL HOURS FOR COUNT 93  
3 DAYS FACTOR GROUP GR-02  
AVG WEEKDAY VOL 12779 X SEASONAL ADJ. FACTOR 0.9300 = ESTIMATED AVG DAILY TRAFFIC 11884

0.9788

PEAK HOUR PERCENTAGES: K = 9.34 D = 61.39 T = 4.19  
PEAK HOUR LOCATION : VOLUME = 1194 DATE: 10/08/15 TIME: 05:00 PM



Ru

Interval  60 min.  15 min.  
 Binned(CL/SP)  Count(volume)  
Lane No  1  2

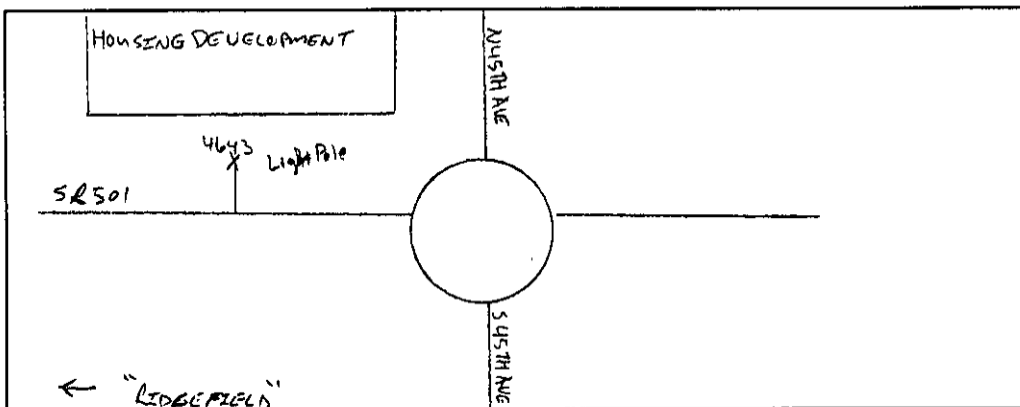
Direction Channel 1 \_\_\_\_\_  
Direction Channel 2 \_\_\_\_\_  
Unique ID# \_\_\_\_\_

Counter No. 414643 Count ID HPMS  
SR 501 RRT/RRQ \_\_\_\_\_ MP 19.05  
Leg 1 Direction WB OSID \_\_\_\_\_

Station Description ON SR 501 W/O S 45TH AVE / N 45TH AVE ROUNDABOUT

Date	Day	Time	Comments
10/5/15	2	1222	Manual (1) <u>5</u> (2) _____ SET OK RT/JDM Counter (1) <u>5</u> (2) _____
10/6	3	1203	Manual (1) <u>20</u> (2) _____ CHECK OK RT/JDM Counter (1) <u>20</u> (2) _____
10/7	4	1140	Manual (1) <u>11</u> (2) _____ CHECK OK RT/JDM Counter (1) <u>11</u> (2) _____
10/8	5	1146	Manual (1) <u>14</u> (2) _____ CHECK OK RT/JDM Counter (1) <u>14</u> (2) _____
10/9	6	<u>1001</u>	Manual (1) <u>1</u> (2) _____ P/U OK RT/JDM Counter (1) <u>1</u> (2) _____

Sketch



RT/JDM  
Field Person



Ru

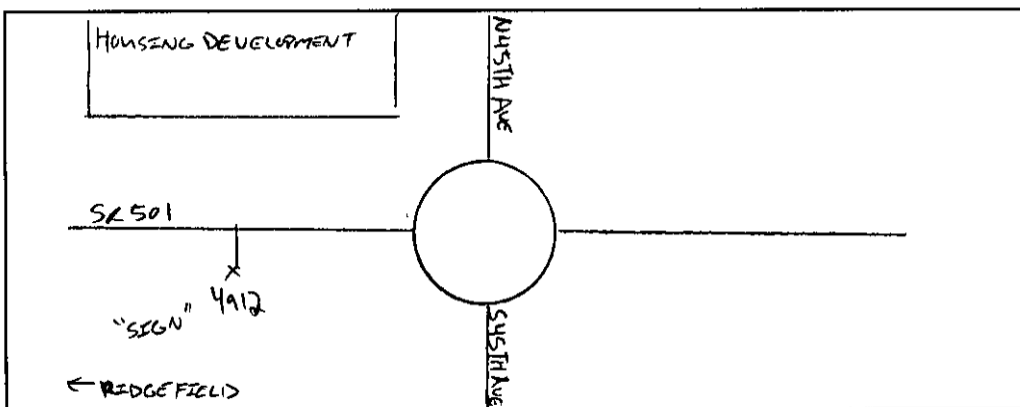
Interval  60 min.  15 min.  
 Binned(CL/SP)  Count(volume)  
 Lane No  1  2  
 Direction Channel 1 \_\_\_\_\_  
 Direction Channel 2 \_\_\_\_\_  
 Unique ID# \_\_\_\_\_

Counter No. 414912 Count ID HPMS  
 SR 501 RRT/RRQ \_\_\_\_\_ MP 19.05  
 Leg 1 Direction EB OSID \_\_\_\_\_

Station Description \_ ON SR 501 W/O S 45TH AVE / N 45TH AVE ROUNDABOUT

Date	Day	Time	Comments
10/5/15	2	1224	Manual (1) <u>5</u> (2) _____ SET OK RT/JDM Counter (1) <u>5</u> (2) _____
10/6	3	1203	Manual (1) <u>16</u> (2) _____ CHECK OK RT/JDM Counter (1) <u>16</u> (2) _____
10/7	4	1140	Manual (1) <u>16</u> (2) _____ CHECK OK RT/JDM Counter (1) <u>16</u> (2) _____
10/8	5	1146	Manual (1) <u>12</u> (2) _____ CHECK OK RT/JDM Counter (1) <u>12</u> (2) _____
10/9	6	1000	Manual (1) <u>1</u> (2) _____ P/U OK RT/JDM Counter (1) <u>1</u> (2) _____

Sketch



RT/JDM  
Field Person

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
T R I P S   S Y S T E M  
15 MINUTE TRAFFIC COUNT SUMMARY

SR 501	MP 019.05	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC WESTBOUND																	LANE ALL OF					
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	414643	DESCRIPTION: ON SR 501 W/O S 45TH AVE/N 45TH AVE ROUNDABOUT																						
10/05/15 MONDAY												PM HOURS												DAILY		
AM HOURS																								TOTAL		
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	
00-15													70	75	71	100	119	94	58	46	39	24	6			
15-30													60	90	85	105	151	100	65	44	41	22	7			
30-45												61	51	97	83	119	147	81	46	52	33	13	18			
45-00												74	60	89	112	122	105	59	49	48	26	20	6			
HR																										
TOT													135	241	351	351	446	522	334	218	190	139	79	37	3043	

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0  
PM PEAK HOUR 0445 TO 0545 VOLUME 539 PM TOTAL 3043

10/06/15 TUESDAY												PM HOURS												DAILY	
AM HOURS																								TOTAL	
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
00-15	6	3	3	2	2	11	46	48	44	44	71	60	55	87	80	86	104	94	78	45	43	18	14		
15-30	6	8	2	3	4	20	68	36	36	51	63	69	68	108	96	113	145	113	87	64	44	19	11		
30-45	5	2	3	1	5	22	68	33	37	28	47	59	64	78	101	123	147	106	77	53	31	11	6		
45-00	3	6	2	3	2	15	31	86	49	45	51	65	82	76	87	92	139	116	71	57	39	22	17	7	
HR																									
TOT	20	19	10	5	8	24	84	268	166	162	174	246	270	263	360	369	461	512	384	299	201	140	65	38	4548

AM PEAK HOUR 0715 TO 0815 VOLUME 270 AM TOTAL 1186  
PM PEAK HOUR 0445 TO 0545 VOLUME 535 PM TOTAL 3362

10/07/15 WEDNESDAY												PM HOURS												DAILY	
AM HOURS																								TOTAL	
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
00-15	10	7	3	6	1	11	45	28	48	54	60	46	53	87	111	94	111	90	84	46	44	17	11		
15-30	11	6	5	4	5	19	68	47	48	50	52	50	67	106	127	97	131	102	79	50	31	19	6		
30-45	7	4	2	1	8	18	40	70	43	43	64	51	64	84	140	107	120	97	71	55	36	19	9		
45-00	10	3	5	4	3	11	26	44	79	51	42	55	50	66	108	108	114	136	71	70	56	23	22	10	
HR																									
TOT	38	20	15	6	13	25	74	197	224	190	189	231	197	250	385	486	412	498	360	304	207	134	77	36	4568

AM PEAK HOUR 0830 TO 0930 VOLUME 245 AM TOTAL 1222  
PM PEAK HOUR 0500 TO 0600 VOLUME 498 PM TOTAL 3346

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 15 MINUTE TRAFFIC COUNT SUMMARY

SR 501	MP 019.05	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC WESTBOUND	LANE ALL OF																					
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	DESCRIPTION: ON SR 501 W/O S 45TH AVE/N 45TH AVE ROUNDABOUT																				DAILY TOTAL			
10/08/15 THURSDAY			AM HOURS										PM HOURS													
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
00-15	11	3	5	2			13	62	34	50	48	53	61	58	93	86	101	135	102	76	60	53	34	9		
15-30	9	6	5	1	3	6	11	61	37	45	48	54	65	54	104	80	96	143	101	70	51	43	27	12		
30-45	5	2	3	3	1	2	28	83	39	48	70	57	55	81	92	92	105	130	96	59	43	42	24	13		
45-00	5	4	3		1	16	28	77	36	57	64	69	88	76	91	124	109	118	60	70	46	42	16	13		
HOUR	-----																									
TOT	30	15	16	6	5	24	80	283	146	200	230	233	269	269	380	382	411	526	359	275	200	180	101	47	4667	

AM PEAK HOUR 0700 TO 0800 VOLUME 283 AM TOTAL 1268  
 PM PEAK HOUR 0500 TO 0600 VOLUME 526 PM TOTAL 3399

10/09/15 FRIDAY		AM HOURS										PM HOURS										DAILY TOTAL				
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
00-15	11	6	2	4	3	1	7	31	36	35																
15-30	5	8	2	6	3	4	11	36	30	47																
30-45	6	4	8		1	5	21	25	45	46																
45-00	8	2	6	2	3	13	21	32	46	48																
HOUR	-----																									
TOT	30	20	18	12	10	23	60	124	157	176																630

AM PEAK HOUR 0900 TO 1000 VOLUME 176 AM TOTAL 630  
 PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

10/05/15 THRU 10/09/15  
 TOTAL HOURS FOR COUNT 93

3 DAYS FACTOR GROUP GR-02  
 AVG WEEKDAY VOL 4594 X SEASONAL ADJ. FACTOR 0.9300 = 4272 X AXLE CORR FACTOR 0.9827 = ESTIMATED AVG DAILY TRAFFIC 4198

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
T R I P S S Y S T E M  
15 MINUTE TRAFFIC COUNT SUMMARY

SR 501	MP 019.05	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC EASTBOUND	LANE ALL OF																					
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	414912	DESCRIPTION: ON SR 501 W/O S 45TH AVE/N 45TH AVE ROUNDABOUT																						
10/05/15 MONDAY																										
			AM HOURS		PM HOURS																					
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	DAILY TOTAL
00-15														56	52	64	74	84	43	45	15	20	9	2		
15-30														67	58	83	71	80	62	24	16	18	3	4		
30-45														69	68	91	57	63	70	44	31	24	10	7	8	
45-00														53	49	95	67	77	49	46	31	31	16	4	4	
HOUR	-----																									
TOT														122	240	296	271	285	283	195	131	86	64	23	18	2014

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0  
PM PEAK HOUR 0230 TO 0330 VOLUME 333 PM TOTAL 2014

10/06/15 TUESDAY																										DAILY TOTAL	
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
00-15																											
15-30																											
30-45																											
45-00																											
HOUR	-----																										
TOT	8	10	12	13	58	175	307	444	337	226	229	263	233	223	291	287	301	293	236	151	115	59	17	22	4310		

AM PEAK HOUR 0715 TO 0815 VOLUME 461 AM TOTAL 2082  
PM PEAK HOUR 0230 TO 0330 VOLUME 329 PM TOTAL 2228

10/07/15 WEDNESDAY																										DAILY TOTAL	
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
00-15																											
15-30																											
30-45																											
45-00																											
HOUR	-----																										
TOT	4	11	12	9	64	164	293	363	379	257	252	262	195	220	249	312	347	285	240	165	90	57	21	18	4269		

AM PEAK HOUR 0800 TO 0900 VOLUME 379 AM TOTAL 2070  
PM PEAK HOUR 0400 TO 0500 VOLUME 347 PM TOTAL 2199

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 15 MINUTE TRAFFIC COUNT SUMMARY

SR 501	MP 019.05	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC EASTBOUND																	LANE ALL OF					
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	414912	DESCRIPTION: ON SR 501 W/O S 45TH AVE/N 45TH AVE ROUNDABOUT																						
10/08/15 THURSDAY												PM HOURS												DAILY		
AM HOURS																								TOTAL		
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
00-15	2	3	3	4	5	21	76	101	110	46	71	56	53	58	62	73	78	83	71	41	24	25	4	5		
15-30		4	1	1	17	40	54	79	82	64	65	50	61	54	74	73	64	91	43	24	26	14	9	4		
30-45		3	3	9	12	54	94	113	76	60	59	58	57	57	89	88	75	84	56	20	18	7	3	7		
45-00	1		3	6	18	44	88	152	69	63	49	57	72	52	96	73	72	69	54	27	32	14	9	4		
HOUR	-----																									
TOT	3	10	10	20	52	159	312	445	337	233	244	221	243	221	321	307	289	327	224	112	100	60	25	20	4295	

AM PEAK HOUR 0730 TO 0830 VOLUME 457 AM TOTAL 2046  
 PM PEAK HOUR 0215 TO 0315 VOLUME 332 PM TOTAL 2249

10/09/15 FRIDAY												PM HOURS												DAILY	
AM HOURS																								TOTAL	
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
00-15	5	3	1		7	17	55	86	64	69															
15-30	6	3	3	2	10	28	68	69	69	46															
30-45	2	5	4	6	16	49	74	97	75	57															
45-00		2	2	4	22	39	68	70	79	61															
HOUR	-----																								
TOT	13	13	10	12	55	133	265	322	287	233															1343

AM PEAK HOUR 0700 TO 0800 VOLUME 322 AM TOTAL 1343  
 PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

10/05/15 THRU 10/09/15  
 TOTAL HOURS FOR COUNT 93

3 DAYS FACTOR GROUP GR-02  
 AVG WEEKDAY VOL 4291 X SEASONAL ADJ. FACTOR 0.9300 = 3991 X AXLE CORR FACTOR 0.9827 = ESTIMATED AVG DAILY TRAFFIC 3922

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
TRIPS SYSTEM  
15 MINUTE TRAFFIC COUNT SUMMARY

SR 501	MP 019.05	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC BOTH WAYS																LANE ALL OF						
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	414912	DESCRIPTION: ON SR 501 W/O S 45TH AVE/N 45TH AVE ROUNDABOUT																						
10/05/15 MONDAY				AM HOURS											PM HOURS											DAILY
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
00-15														126	127	135	174	203	137	103	61	59	33	8		
15-30														127	148	168	176	231	162	89	60	59	25	11		
30-45														130	119	188	140	182	217	125	77	76	43	20	26	
45-00														127	109	184	179	199	154	105	80	79	42	24	10	
HOUR	-----																									
TOT														257	481	647	622	731	805	529	349	276	203	102	55	5057

AM PEAK HOUR 0000 TO 0000 VOLUME 0 AM TOTAL 0  
PM PEAK HOUR 0445 TO 0545 VOLUME 850 PM TOTAL 5057

10/06/15 TUESDAY				AM HOURS											PM HOURS											DAILY
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
00-15	6	8	8	4	10	16	78	145	164	107	98	135	109	106	138	142	166	192	153	130	71	58	25	21		
15-30	9	11	2	4	17	40	89	160	125	97	121	131	133	128	157	172	183	209	171	129	91	62	26	19		
30-45	7	3	5	3	15	79	110	191	111	87	91	117	116	121	170	181	200	221	168	111	86	44	12	8		
45-00	6	7	7	11	24	64	114	216	103	97	93	126	145	131	186	161	213	183	128	80	68	35	19	12		
HOUR	-----																									
TOT	28	29	22	18	66	199	391	712	503	388	403	509	503	486	651	656	762	805	620	450	316	199	82	60	8858	

AM PEAK HOUR 0715 TO 0815 VOLUME 731 AM TOTAL 3268  
PM PEAK HOUR 0445 TO 0545 VOLUME 835 PM TOTAL 5590

10/07/15 WEDNESDAY				AM HOURS											PM HOURS											DAILY
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
00-15	11	13	5	1	18	25	79	143	108	124	123	117	96	105	143	201	169	185	151	135	75	66	20	17		
15-30	12	8	6	1	18	39	80	166	124	103	115	133	102	110	154	207	193	207	174	105	77	47	24	10		
30-45	8	6	7	7	18	67	109	130	174	117	97	128	102	120	148	211	212	192	150	111	76	50	28	11		
45-00	11	4	9	6	23	58	99	121	197	103	106	115	92	135	189	179	185	199	125	118	69	28	26	16		
HOUR	-----																									
TOT	42	31	27	15	77	189	367	560	603	447	441	493	392	470	634	798	759	783	600	469	297	191	98	54	8837	

AM PEAK HOUR 0815 TO 0915 VOLUME 619 AM TOTAL 3292  
PM PEAK HOUR 0245 TO 0345 VOLUME 808 PM TOTAL 5545



STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIP SYSTEM  
 15 MINUTE TRAFFIC COUNT SUMMARY

SR 501	MP 019.05	OFF SYSTEM ID.	LEG 1	DIRECTION OF TRAFFIC BOTH WAYS																	LANE ALL OF						
COUNT IDENTIFIER	HPMS	COUNTER NUMBER	414912	DESCRIPTION: ON SR 501 W/O S 45TH AVE/N 45TH AVE ROUNDABOUT																							
10/08/15 THURSDAY		AM HOURS											PM HOURS											DAILY			
		12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
00-15		13	6	8	6	5	21	89	163	144	96	119	109	114	116	155	159	179	218	173	117	84	78	38	14		
15-30		9	10	6	2	20	46	65	140	119	109	113	104	126	108	178	153	160	234	144	94	77	57	36	16		
30-45		5	5	6	12	13	56	122	196	115	108	129	115	112	138	181	180	180	214	152	79	61	49	27	20		
45-00		6	4	6	6	19	60	116	229	105	120	113	126	160	128	187	197	181	187	114	97	78	56	25	17		
HOUR		-----																									
TOT		33	25	26	26	57	183	392	728	483	433	474	454	512	490	701	689	700	853	583	387	300	240	126	67	8962	

AM PEAK HOUR 0700 TO 0800 VOLUME 728 AM TOTAL 3314  
 PM PEAK HOUR 0500 TO 0600 VOLUME 853 PM TOTAL 5648

10/09/15 FRIDAY		AM HOURS											PM HOURS											DAILY			
		12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
00-15		16	9	3	4	10	18	62	117	100	104																
15-30		11	11	5	8	13	32	79	105	99	93																
30-45		8	9	12	6	17	54	95	122	120	103																
45-00		8	4	8	6	25	52	89	102	125	109																
HOUR		-----																									
TOT		43	33	28	24	65	156	325	446	444	409															1973	

AM PEAK HOUR 0815 TO 0915 VOLUME 448 AM TOTAL 1973  
 PM PEAK HOUR 0000 TO 0000 VOLUME 0 PM TOTAL 0

10/05/15 THRU 10/09/15  
 TOTAL HOURS FOR COUNT 93

3 DAYS FACTOR GROUP GR-02 FACTOR GROUP GR-B2  
 AVG WEEKDAY VOL 8886 X SEASONAL ADJ. FACTOR 0.9300 = 8264 X AXLE CORR FACTOR 0.9827 = ESTIMATED AVG DAILY TRAFFIC 8121

PEAK HOUR PERCENTAGES: K = 9.60 D = 61.66  
 PEAK HOUR LOCATION : VOLUME = 853 DATE: 10/08/15 TIME: 05:00 PM